

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2005/00004C

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C07C323/56 C07C59/90 C07D339/04 A61K31/192 A61K31/381  
C07C323/62 C07C323/61

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07C C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 523 302 A (CAIN GARY A ET AL) 4 June 1996 (1996-06-04) claims; tables 1,2 -----	1-18
Y	EP 0 659 743 A (HOECHST AG) 28 June 1995 (1995-06-28) page 5, line 35 – line 50; claims; table 1 -----	1-18
Y	DE 43 27 365 A (BOEHRINGER MANNHEIM GMBH) 16 February 1995 (1995-02-16) composés 33-37, 57-58 et 70, pages 8-9claims -----	1-18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search  20 May 2005	Date of mailing of the international search report  31/05/2005
--	--

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Seelmann, M

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/FR2005/000040

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5523302	A	04-06-1996	US	5739163 A		14-04-1998
EP 0659743	A	28-06-1995	EP	0659743 A1		28-06-1995
DE 4327365	A	16-02-1995	DE	4327365 A1		16-02-1995
			AU	7653394 A		14-03-1995
			CA	2169187 A1		23-02-1995
			WO	9505358 A1		23-02-1995
			EP	0712388 A1		22-05-1996
			JP	9501670 T		18-02-1997